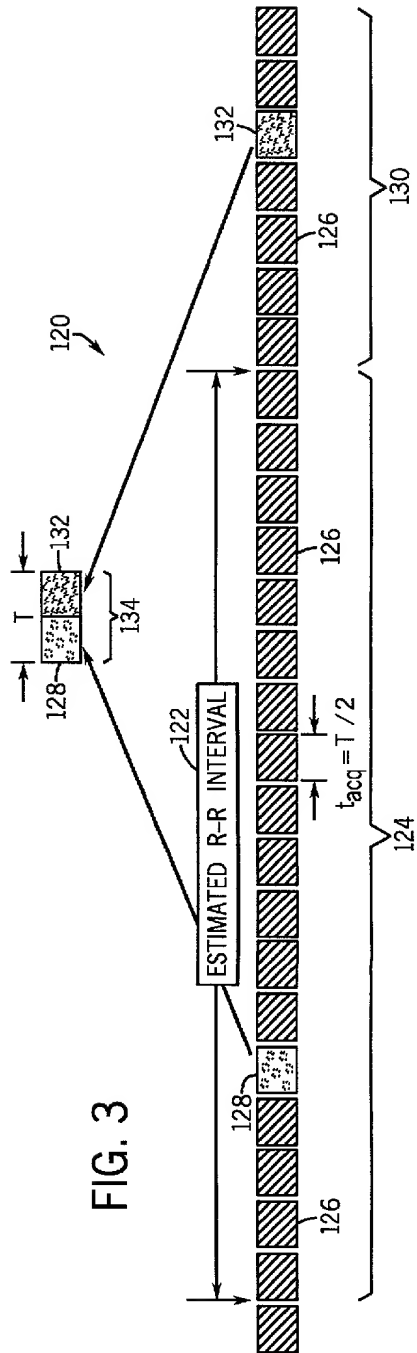
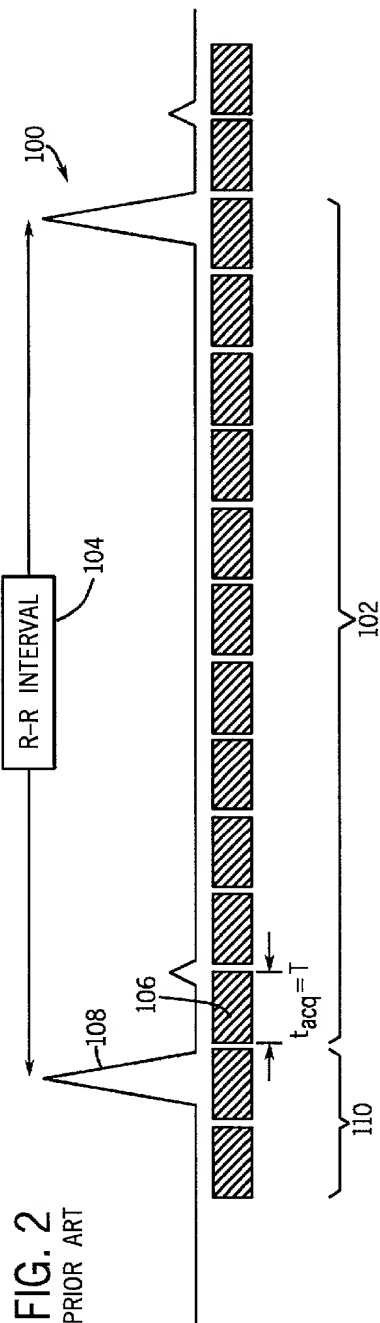


FIG. 1



```

graph TD
    150[MEASURE R-R INTERVAL TIME  
FROM CURRENT HEART RATE  
(ESTIMATE AVAILABLE R-R INTERVAL TIME)] --> 152[START SCAN AT ANY  
ARBITRARY TIME]
    152 --> 154[START DATA ACQUISITION  
OF FIRST DATA SET]
    154 --> 156[ACQUIRE DATA  
FRAMES]
    156 --> 158{AT END OF ESTIMATED  
R-R INTERVAL  
?}
    158 -- NO --> 160[ ]
    160 --> 156
    158 -- YES --> 162{DATA ACQUISITION  
COMPLETE  
?}
    162 -- NO --> 166[START DATA  
ACQUISITION  
OF NEXT DATA SET]
    166 --> 156
    162 -- YES --> 170[SCAN COMPLETE-  
RECONSTRUCT IMAGES]
    170 --> 174[REPEAT UNTIL  
HALT COMMAND  
IS DETECTED]
    174 --> 150
    170 --> 176[DISPLAY IMAGES]

```

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